

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	1601887	EDGE OR SURROUND	US-PGPUB; USPAT	ADJ	OFF	2008/04/24 09:01
L9	157958	\$SPEAKER	US-PGPUB; USPAT	ADJ	OFF	2008/04/24 09:01
L10	572610	SUSPENSION OR DAMPER OR SPIDER	US-PGPUB; USPAT	ADJ	OFF	2008/04/24 09:01
L11	530	L9.AB. AND (L10 NEAR4 L8)	US-PGPUB; USPAT	ADJ	OFF	2008/04/24 09:01
L12	903981	GLUE OR ADHESIVE OR BONDING	US-PGPUB; USPAT	ADJ	OFF	2008/04/24 09:02
L13	303	L9.AB. AND (L10 NEAR4 L8) AND L12	US-PGPUB; USPAT	ADJ	OFF	2008/04/24 09:02
L14	4997447	@AD<"20041214"	US-PGPUB; USPAT	ADJ	OFF	2008/04/24 09:03
L15	208	L9.AB. AND (L10 NEAR4 L8) AND L12 AND L14	US-PGPUB; USPAT	ADJ	OFF	2008/04/24 09:03
L16	1	("6031925").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/24 09:47
L17	1	("20070177757").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/24 11:38
L18	4275838	SECOND	US-PGPUB; USPAT	ADJ	OFF	2008/04/24 13:09
L19	95	L9.AB. AND L18 L8	US-PGPUB; USPAT	ADJ	OFF	2008/04/24 13:09
L20	0	L9 AND (L12 NEAR5 L10)	EPO	ADJ	OFF	2008/04/24 13:34
L21	0	L9 AND L12 AND L10	EPO	ADJ	OFF	2008/04/24 13:34
L22	0	L9 AND L10	EPO	ADJ	OFF	2008/04/24 13:34
L23	0	L9	EPO	ADJ	OFF	2008/04/24 13:35
L24	0	L9	EPO; DERWENT	ADJ	OFF	2008/04/24 13:35
L25	75917	\$SPEAKER	EPO; DERWENT	ADJ	OFF	2008/04/24 13:35
L26	0	\$SPEAKER AND ((SUSPENSION OR DAMPER OR SPIDER) NEAR5 L8)	EPO; DERWENT	ADJ	OFF	2008/04/24 13:36
L27	1703	\$SPEAKER AND (SUSPENSION OR DAMPER OR SPIDER)	EPO; DERWENT	ADJ	OFF	2008/04/24 13:36

L28	0	\$SPEAKER AND ((SUSPENSION OR DAMPER OR SPIDER) SAME L8)	EPO; DERWENT	ADJ	OFF	2008/04/24 13:37
L29	0	\$SPEAKER AND ((SUSPENSION OR DAMPER OR SPIDER) AND L8	EPO	ADJ	OFF	2008/04/24 13:37
L30	0	\$SPEAKER AND ((SUSPENSION OR DAMPER OR SPIDER) AND L12	EPO	ADJ	OFF	2008/04/24 13:37
L31	8	\$SPEAKER AND ((SUSPENSION OR DAMPER OR SPIDER) AND (GLUE OR ADHESIVE OR BONDING))	EPO	ADJ	OFF	2008/04/24 13:38
L32	73	L9.AB. AND L18 L8 AND L14	US-PGPUB; USPAT	ADJ	OFF	2008/04/24 13:43
L33	0	("2005/0111690").CCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/24 14:06
L34	1	("20050111690").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/24 14:07
L35	1	("7185735").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/24 14:07
L36	1	("6490363").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/24 14:11
L37	99	((("7209570") or ("20030185415") or ("20060177091") or ("20060215871") or ("20070177757") or ("5455396") or ("3905448") or ("4284167") or ("4799266") or ("5335287") or ("5574797") or ("5668886") or ("5734734") or ("5848174") or ("5937075") or ("6088466") or ("6118884") or ("6229902") or ("6327371") or ("6330340") or ("7167573") or ("20030068064") or ("20030190051") or ("20040252859") or ("20050111689") or ("20060245615") or ("20060256996") or ("20070189571") or ("20070272475") or	US-PGPUB; USPAT	OR	OFF	2008/04/24 14:15

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		("7356157") or ("20010033673") or ("20020051556") or ("20020071588") or ("20020071592") or ("20020094095") or ("20020094104") or ("20020106101") or ("20020170773") or ("20030215108") or ("20030228027") or ("20040086140") or ("20040086143") or (".).pn.").PN.				
L38	1	("5400407").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/24 14:30
L39	1	("6853734").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/24 14:32
L40	1	("7010141").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/24 14:33
S2	16	("6031919") or ("7151836") or ("6819767") or ("7209570") or ("7203333") or ("20060245615") or ("20060177091") or ("20060285718") or ("20070121995") or ("7324659") or ("20060215871") or ("7082668") or ("7020302") or ("7316289") or ("7316289") or ("6600400") or ("7149322").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/23 13:15
S3	632173	GLUE OR ADHESIVE	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 13:53
S4	3	S2 AND S3.CLM.	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 13:53
S5	902887	GLUE OR ADHESIVE OR BONDING	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 13:54
S6	3	S5.CLM. AND S2	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 13:54
S7	726	381/386.OCLS.	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 14:01
S8	1065861	FRAME	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 14:01
S9	26297	MAGNETIC CIRCUIT	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 14:01
S10	511763	VOICE COIL OR BOBBIN OR COIL	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 14:02

S11	127431	DIAPHRAGM	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 14:03
S12	507377	SUSPENSION	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 14:03
S13	53594	DAMPER	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 14:03
S14	1600248	EDGE OR SURROUND	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 14:04
S15	157636	\$SPEAKER	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 14:05
S16	1808087	RADIUS OR DIAMETER	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 14:06
S17	697513	HOLDER OR MOUNT OR ATTACHING MEANS	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 14:07
S18	572022	SUSPENSION OR DAMPER OR SPIDER	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 14:08
S19	5811329	@AY<"20041214"	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 14:10
S20	629	S7 AND S19	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 14:14
S21	5	S7 AND S19 AND (S5 NEAR3 S10)	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 14:17
S22	351	S15 AND S19 AND (S5 NEAR3 S10)	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 14:20
S23	10	S15 AND S19 AND (S5 SAME S11 SAME S18 S10)	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 14:21
S24	0	("2003185415").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/23 15:00
S25	1	("20030185415").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/23 15:01
S26	2	("2003/0185415").URPN.	USPAT	ADJ	OFF	2008/04/23 15:35
S27	0	Masujiro.IN. AND S15	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 15:50
S28	0	Masujiro AND S15	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 15:50
S29	10	SAWAKI AND S15	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 15:52
S30	0	S33-26823	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 15:54
S31	0	"S33" "26823"	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 15:54
S32	176	"26823"	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 15:54
S33	2	"26823" AND S15	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 15:54
S34	108	Shibaura.AS. AND S15	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 15:56

S35	2	S15.AB. AND (S5 NEAR4 S10 NEAR4 S17)	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 15:59
S36	252	S15.AB. AND (S5 NEAR4 S10)	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 16:02
S37	216	S15.AB. AND (S5 NEAR3 S10)	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 16:03
S38	216	S15.AB. AND (S5 NEAR3 S10) AND S19	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 16:06
S39	4997310	@AD< "20041214"	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 16:07
S40	159	S37 AND S39	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 16:08
S41	1	("5734734").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/23 17:35
S42	1	("7031490").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/23 17:42
S43	5	S18 ATTACHED S11	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 17:43
S44	0	S18 S5 S11	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 17:45
S45	257	S18 SAME S5 SAME S11	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 17:45
S46	12	(S18 NEAR3 S16) SAME S5 SAME S11	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 17:46
S47	1	("20060182302").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/23 17:50
S48	1	("2007/0177757").URPN.	USPAT	ADJ	OFF	2008/04/23 18:04
S49	467	381/398.CCLS.	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 18:06
S50	296	S49 AND S39	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 18:07
S51	13	"4234766"	US-PGPUB; USPAT	ADJ	OFF	2008/04/23 18:57
S52	1	("20070165895").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/23 19:01
S53	1	("20070127760").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/23 19:02

4/24/2008 3:00:44 PM

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